

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

740.013US2 (IU-0023)

Inventors:

Byoung S. Kwon

Serial No.:

08/955,572

Filing Date:

October 22, 1997

Examiner:

Not yet assigned

Group Art Unit:

1647

Title:

Human H-4-1BB Protein

RECEIVED

AUG 22 2002

TECH CENTER 1600/2900

U.S. Patent & Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

POWER OF ATTORNEY WITH REVOCATION

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints **Licata & Tyrrell P.C.**, **Jane Massey Licata**, Registration No. 32,257, **Kathleen A. Tyrrell**, Registration No. 38,350, **Laura Plunkett**, Registration No. 45,015, and, **Bridget C. Sciamanna**, Registration No. 47,333, of **Marlton, New Jersey**, as attorney, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Send all future correspondence and address all telephone calls
to:

Jane Massey Licata, Esquire
Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
Phone: (856) 810-1515
Fax: (856) 810-1454

RECEIVED
AUG 22 2002
TECH CENTER 1000/2300

Respectfully submitted,

Judy M. Johnson
Advanced Research & Technology Inst.
Name: Judy M. Johnson
Title: Vice President

Date: Aug. 7, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 740.013US2 (IU-0023)
Inventors: Byoung S. Kwon
Serial No.: 08/955,572
Filing Date: October 22, 1997
Examiner: Not yet assigned
Group Art Unit: 1647
Title: Human H-4-1BB Protein

RECEIVED

AUG 22 2002

TECH CENTER 1600-2900

CERTIFICATE UNDER 37 CFR 3.73(b)

Advanced Research & Technology Institute, a corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own belief are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Judy M. Johncox
Signature

8/7/02

Date

Judy M. Johncox
Typed or printed name

Vice President
Title



SEPTEMBER 10, 1998

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH
JANET E. EMBRETSON
P.O. BOX 2938
MINNEAPOLIS, MN 55402

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



100754605A

RECEIVED

AUG 22 2002

TECH CENTER 1600/2900

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/22/1998

REEL/FRAME: 9275/0803
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
INDIANA UNIVERSITY FOUNDATION

DOC DATE: 06/30/1997

ASSIGNEE:
ADVANCED RESEARCH AND TECHNOLOGY
INSTITUTE
620 N. UNION DRIVE, 537 UNION
BUILDING
OFFICE OF TECHNOLOGY TRANSFER
INDIANAPOLIS, INDIANA 46202-5113

SERIAL NUMBER: 08955572
PATENT NUMBER:

FILING DATE: 10/22/1997
ISSUE DATE:

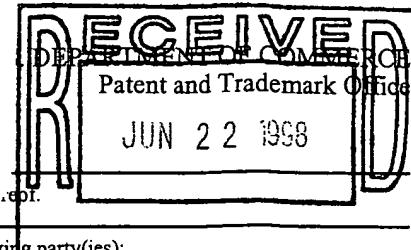
DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

Schwegman, Lundberg,
Woessner & Kluth, P.A.

SEP 17 1998

RECEIVED

07-06-1998

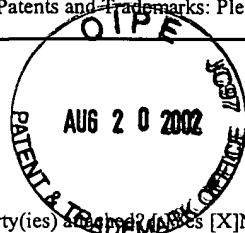


Atty Ref/Docket No.: 740.013US2

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document.

1. Name of conveying party(ies):

Indiana University Foundation



2. Name and address of receiving party(ies):

Name: Advanced Research and Technology Institute

Additional name(s) of conveying party(ies) attached? [X]No

Street Address: Office of Technology Transfer
537 Union Building
620 N. Union Drive

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other _____

Indianapolis 46202-5113 Administration

Additional name(s) & address(es) attached? [] Yes [X] No

Execution Date: June 30, 1997

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

Serial No. 08/955,572, filed October 22, 1997

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: Janet E. Embretson

7. Total fee (37 CFR 3.41): \$ 40.00

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

[X] Enclosed
[] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Janet E. Embretson/Reg. No. 39,665
Name of Person Signing

Signature

JUNE 19, 1998

Date

Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94)

40.00
00000297 08955572

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

07/01/1998
01 FC:581

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment"), made as of the 30th day of June, 1997, by and between Indiana University Foundation, a nonprofit corporation organized under the laws of the State of Indiana, ("Assignor"), and the Advanced Research & Technology Institute, an Indiana nonprofit entity incorporated in 1996 to assist Indiana University ("Assignee").

WITNESSETH

WHEREAS, Assignor has previously been assigned right, title, and interest in property listed on Schedule A attached hereto by the Inventor of said property; and

WHEREAS, Assignee is desirous of acquiring Assignor's interest in the same;

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees as follows:

1. Assignment of Patents. Assignor hereby grants, conveys, and assigns to Assignee, all of Assignor's right, title, and interest in and to all of its now owned or existing:

1. U.S. and foreign patents and patent applications including, without limitation, the inventions and improvements described and claimed therein, as listed on Schedule A attached hereto (hereinafter called "Patents");
2. The reissues, divisions, continuations, renewals, extensions, continuations-in-part, and improvements thereof;
3. All income, royalties, damages, and payments now and hereafter due and/or payable under and with respect thereto, including, without limitation, damages and payments for past or future infringements thereof; and
4. The right to sue and recover for past, present, and future infringements thereof.

2. **Covenants and Warranties.** Assignor represents, warrants, and covenants that:

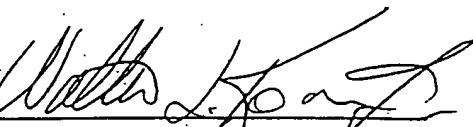
1. The Patents are subsisting, have not been adjudged invalid or unenforceable in whole or in part, and are not currently being challenged in any way;
2. None of the Patents has lapsed or expired;
3. No claim has been made that the use of any of the Patents constitutes an infringement of any senior or dominant U.S. patent or other intellectual property right; and
4. Assignor has the full right to convey the right, title and interest herein assigned.

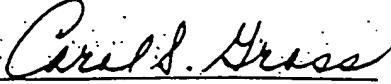
3. **Binding effect; Benefits.** This Assignment shall be binding upon Assignor and its respective successors and assigns and shall inure to the benefit of Assignee, its nominees, successors, and assigns.

4. **Authorization and Request.** Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue in the name of the Assignee any and all patents of the United States to issue from pending patent applications, or reissues, divisions, continuations, renewals, extensions, continuations-in-part or improvements resulting from Patents.

WITNESS the due execution hereof as of the date first above written.

Indiana University Foundation

By 
Walter L. Koon, Jr.
Senior Vice President, Investments

Attest: 
Carol S. Gross
Corporate Secretary

Accepted:

Advanced Research & Technology Institute

By: Douglas M. Wilson
Douglas Wilson
President

cc: Julie M. Watson
Vice President
Advanced Research and Technology Institute

g:\heather\patent.doc



1647
JUL 10
9/17/02

**TRANSMITTAL LETTER
(General - Patent Pending)**

Docket No.
IU-0023

In Re Application Of: **Byoung S. Kwon**

Serial No. 08/955,572	Filing Date October 22, 1997	Examiner Not yet assigned	Group Art Unit 1647
Title: Human H-4-1BB Protein			

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Power of Attorney with Revocation and Certificate under 37 CFR 3.73(b)

RECEIVED
AUG 22 2002
TECH CENTER 1600/2900

in the above identified application.

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-1619** as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____
 - Credit any overpayment.
 - Charge any additional fee required.

Jane Massey Licata

Signature

Jane Massey Licata, Registration No. 32,257

LICATA & TYRRELL P.C.
66 East Main Street
Marlton, New Jersey 08053
Tel : 856-810-1515
Fax: 856-810-1454

CC:

Dated: **August 15, 2002**

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.
On this date: **August 15, 2002**

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257